

# ATEX I M2 Declaration of Conformity

according to directive 2014/34/EU, appendix III and VIII



**Armak GmbH** declares in sole responsibility that the

## **Armak Geared Piston Air Motors**

**AGP01, AGP02, AGP04, AGP06, AGP07, AGP10, AGP16**

**AGP110, AGP210, AGP310, AGP410, AGP510**

meet the requirements set forth in the **Directive 2014/34/EU**

and the category **2G** and **2D** indicated in the Directive and comply with

## **ATEX I Kat. M2**

on the condition

that motor speeds do not exceed these data

Motor AGP16 / AGP510 -  $P_{max}$  at 1.300 rpm and  $n_{max.}$  of 1,500 rpm

Motor AGP10 / AGP410 -  $P_{max}$  at 1.100 rpm and  $n_{max.}$  of 1,500 rpm

Motor AGP07 / AGP310 -  $P_{max}$  at 1.300 rpm and  $n_{max.}$  of 1,500 rpm

Motor AGP04 / AGP210 -  $P_{max}$  at 1.300 rpm and  $n_{max.}$  of 1.500 rpm

Motor AGP02  $P_{max}$  at 1.300 rpm and  $n_{max.}$  of 1.500 rpm

Motor AGP01 / AGP110 -  $P_{max}$  at 1.300 rpm and  $n_{max.}$  of 1.500 rpm

that  $n_{max}$  is limited to 5 minutes per hour.

that air inlet pressure does not exceed 4.5 bar,

that air inlet temperature does not exceed 60°C,

that ambient temperature does not exceed 50°C,

that air line filtration is 45  $\eta$  or better.

Fundamentally applicable standards: EN 13463-1, EN13463-5; EN12100

The single declarations of conformity for the above mentioned single devices, which are the basis of this declaration, are deposited with Dekra Exam GmbH, Essen

Kornwestheim, 15.September 2016

Armak GmbH - Motoren  
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